Silicon Power

Challenging Limits of Performance and Endurance

Transfer speed up to **read 285MB/s, write 275MB/s ***

2.5” Solid State Disk

V20 SSD

40GB / 55GB / 60GB / 115GB
120GB / 240GB / 480GB

SandForce | Silent Operation | Low Power Consumption | Shock Resistant | Adapter Bracket Inside

Memory is personal

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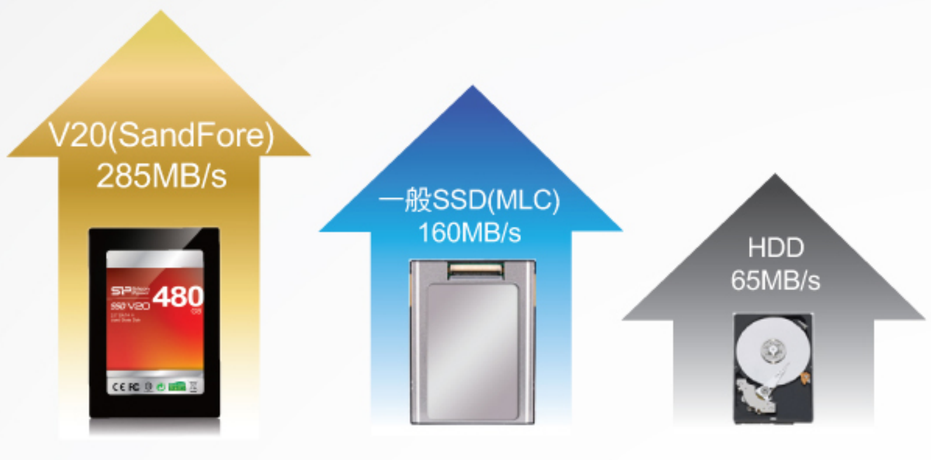
Tremendous Performance Improvement



V20 uses the latest SandForce controller, it boasts a continuous read / write speed up to 285MB/ 275MB per second, respectively. An actual test using a 40GB V20 required only 13 seconds to boot into Windows and open up a program. It is the perfect enterprise office PC storage solution or the ideal boot-up disk in any PC!

Boost Read/ Write Performance

V20 SSD also supports TRIM Command and Garbage Collection technology to counter performance drop issues due to long period of use and continuous write actions.

Significantly Extending Lifespan

Using SandForce controller's patented DuraClass technology, it can extend the SSD lifespan up to 5 years! This vastly reduces the occurrences of bad sectors and thus extending the lifespan.

Include 3.5" adapter bracket

V20 Come with a 3.5" adapter bracket to install V20 into a desktop PC.

Features

- Excellent data transfer rate.
- Support TRIM Command
- AES-128 encryption
- Available capacities: 40GB/60GB/120GB/240GB
- Conforms to 2.5" SATA interface and hard drive dimensions (SATA SSD)
- Come with a 3.5" adapter bracket to install V20 into a desktop PC
- Built-in ECC to guarantee data reliability
- Has "Wear-Leveling" technology to extend its lifespan
- In compliance with strict European RoHS directives, meeting the green environment trend
- Has excellent performance and stability
- Low power consumption
- Shock and vibration proof
- Noiseless operation, no latency delay and no seek error
- 3-year warranty

Specifications

- Durability: pull/ plug test ~ at least 10,000 times
- Operating voltage: 4.5V~5.5V
- Vibration resistance test: 20G peak-to-peak max
- Shock resistance test: 1500G Max
- Transfer rate: maximum read ~ 285MB/s
  maximum write ~ 275MB/s *
- Dimension: 100x 69.85 x 9.4mm
- Weight: 70g

* NOTE: Performances may vary due to platform differences.

D33B29

e-DM issued on 06 17 , 2011

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